

said control program accepts user inputs and generates processing outputs, and wherein said handset unit is adapted to wireless communication of data with a communication base unit a relatively short distance away for the purpose of wireless relaying data to and from an external wide area network;

5 b) selecting a plurality of computing and communication modes in coordination with said executing micro computer control program step, wherein said modes includes voice, data and conventional computing functions, and wherein said user has option to run these modes roughly simultaneously;

c) controlling said plurality of computer and communication modes under control of said
10 control program, such that multiple functions of said hand held unit appear roughly simultaneous in operation; and

d) executing a plurality of application programs under control of said control program and controlling step.

15 23. (Amended) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is primarily a personal digital assistant device.

24. (Amended) A method of controlling a handset unit as recited in Claim 14, in which
said handset unit is primarily a cellular phone unit.

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31. (Amended) A method of controlling a handset unit as recited in Claim 14, in which
said controlling of plurality of computer and communication modes step is adapted to
communications among multiple handset units or earset units.

25 40. (Twice Amended) A method of controlling a handset unit as recited in Claim 14, in
which said communication base unit is primarily a portable notebook-like computer system
with external communication capability.

41. (Amended) A method of controlling a handset unit as recited in Claim 14, in which
30 said handset unit is adapted to access the Internet.

42. (Amended) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is adapted to hands free speakerphone-like operation, wherein the user can look at a display screen while speaking toward a microphone at a distance.

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43. (Amended) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is adapted to record and playback audio or video content such as music or movies.

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44. (Three times Amended) A method of controlling wireless communication functions of a handset unit comprising the steps of:

a) controlling said handset unit via a microprocessor system using control program, data stored in memory and microprocessor system components, located in said handset unit;

15 b) adapting handset unit to wireless communication functions and signals, under control of said microprocessor system, for relatively short distance wireless local networking with a base unit, wherein information is relayed via RF communication functions to an external wide area network by said base unit;

c) transmitting wireless radio frequency (RF) information, under control of said
20 microprocessor system to said base unit; and

d) receiving wireless radio frequency (RF) information, under control of said microprocessor system from said base unit.

45. (Twice Amended) A method of controlling wireless communication functions of a
25 handset unit, as recited in Claim 44, in which said adapting handset step includes adapting functions to networking functions with one or more other handset units.

46. (Twice Amended) A method of controlling wireless communication functions of a handset unit, as recited in Claim 44, in which said adapting data step is adapted to
30 communication functions with said base unit that is connected to the Internet via wire or cable connections.

47. (Twice Amended) A method of controlling wireless communication functions of a handset unit, as recited in Claim 44, in which said adapting data step is adapted to communication functions having said base unit performing functions of a personal computer or notebook computer.

48. (Amended) A method of controlling wireless communication functions of a handset unit, as recited in Claim 44, in which said handset unit's voice and control functions are adapted to functions of an earset unit.

49. (New) A method of controlling wireless communication functions of a handset unit, as recited in Claim 44, in which said transmitting wireless radio frequency (RF) information step is adapted to transmitting information to a wireless cellular radio network, and receiving wireless radio frequency (RF) information step is adapted to receiving information from a wireless cellular radio network.

50. (New) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is adapted to e-mail functions.

51. (New) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is adapted to voice communication functions.

52. (New) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is adapted to personal productivity functions.

53. (New) A method of controlling a handset unit as recited in Claim 14, in which said handset unit is adapted to computer telephony functions.